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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 04 2000  
PATENT & TRADEMARK OFFICE  
Applicant:  
Serial No.:  
Filed:  
Title:

Gert Blankenstein  
09/254,310  
December 6, 1999  
A MICROFLOW SYSTEM FOR PARTICLE SEPARATION AND  
ANALYSIS

Examiner: M. Pham

Group Art Unit: 1641

Docket No.: 5799.130USWO

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on November 27, 2000.

By: John J. Cresens  
John J. Cresens

Amendment and Response to Restriction Requirement

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Action mailed June 27, 2000, Applicant provides the following amendments, remarks and elections:

Amendments In the Claims

Please amend claims 34 - 39 as follows:

34. A method of separating particles using the micro flow system of claim 1,  
said method comprising the steps of guiding a flow of a fluid containing the particles  
through a flow channel in such a way that one particle at the time passes a cross-section  
of the flow channel, positioning the flow channel in a field that is substantially  
perpendicular to a longitudinal axis of the flow channel so that particles residing in the  
flow channel and being susceptible to the field across the flow channel are deflected in the  
direction of the field and thereby separated from the fluid.